

WEST Search History

DATE: Thursday, June 17, 2004

Hide? Set Name Query**Hit Count***DB=PGPB,USPT; PLUR=YES; OP=ADJ*

<input type="checkbox"/>	L10	l1 and l8	5
<input type="checkbox"/>	L9	l5 and l8	55
<input type="checkbox"/>	L8	inflammat\$ or antioxidant	166338
<input type="checkbox"/>	L7	immflamat\$ or antioxidant	102012
<input type="checkbox"/>	L6	l4 and l5	2
<input type="checkbox"/>	L5	theaflav\$	107
<input type="checkbox"/>	L4	l2 and l3	3550
<input type="checkbox"/>	L3	catechol or catechin	16492
<input type="checkbox"/>	L2	pyrogallol or fourine or trihydroxybenzene or dihydroxyphenol	8091
<input type="checkbox"/>	L1	benzotropolone\$	13

END OF SEARCH HISTORY

d his

(FILE 'HOME' ENTERED AT 14:05:35 ON 17 JUN 2004)

FILE 'REGISTRY' ENTERED AT 14:05:47 ON 17 JUN 2004

L1 STRUCTURE UPLOADED
L2 7 S L1
L3 166 S L1 FULL
L4 1 S PYROGALLOL/CN
L5 2 S CATECHOL/CN
L6 2 S CATECHIN/CN
L7 1 S GALLIC ACID/CN

FILE 'CAPLUS' ENTERED AT 14:09:04 ON 17 JUN 2004

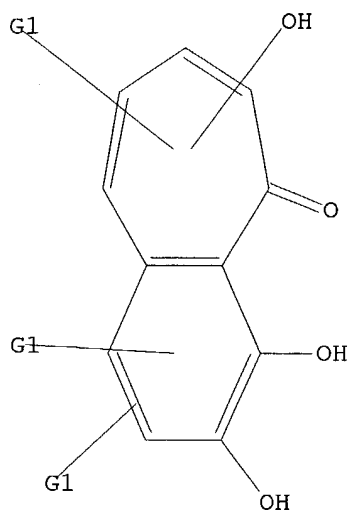
L8 803 S L3
L9 144 S ?BENZOTROPOLONE?
L10 60 S L8 AND L9
L11 10973 S PYROGALLOL OR FOURINE OR TRIHYDROXYBENZENE OR DIHYDROXYPHENOL
L12 13 S L10 AND L11
L13 0 S L12 AND ?PEROXIDASE
L14 0 S L12 AND HYDROGEN PEROXIDE
L15 42298 S CATECHOL OR ?CATECHIN
L16 3191 S L15 AND ?GALLATE
L17 693 S L16 AND (GALLIC ACID OR TRIHYDROXYBENZOIC ACID)
L18 0 S L17 AND L10
L19 637 S ?THEAFLAV?
L20 16 S L19 AND L10
L21 264432 S INFLAMMAT? OR ANTIOXIDANT
L22 2 S L20 AND L21
L23 82 S L8 AND L21
L24 54 S L23 AND L15
L25 51 S L24 AND L19
L26 2 S L25 AND L11
L27 45 S L25 AND (GALLATE OR GALLIC ACID)
L28 4 S L27 AND (PHARMACEUTICAL OR NUTRACEUTICAL)

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 H, Ph, OH, MeO, EtO, n-PrO, i-PrO, n-BuO, Hy, Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 14:06:09 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 26 TO ITERATE

100.0% PROCESSED 26 ITERATIONS

7 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 215 TO 825

PROJECTED ANSWERS: 7 TO 298

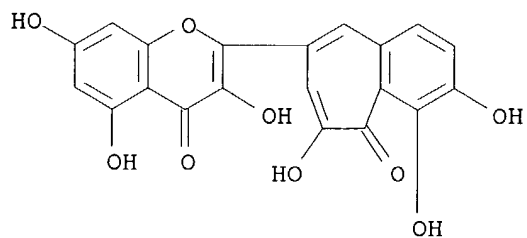
L2 7 SEA SSS SAM L1

=> d scan

L2 7 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN 4H-1-Benzopyran-4-one, 3,5,7-trihydroxy-2-(3,4,6-trihydroxy-5-oxo-5H-benzocyclohepten-8-yl)- (9CI)

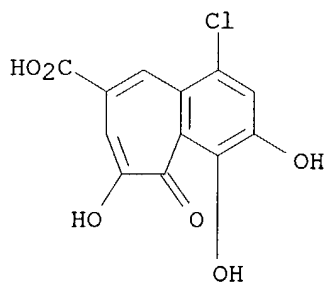
MF C20 H12 O9



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

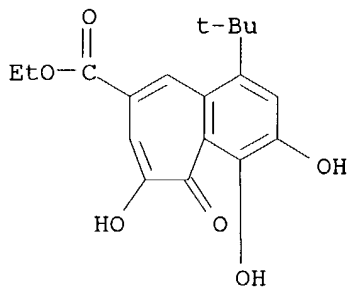
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

L2 7 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 5H-Benzocycloheptene-8-carboxylic acid, 1-chloro-3,4,6-trihydroxy-5-oxo-
 (6CI)
 MF C12 H7 Cl O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

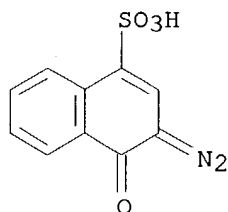
L2 7 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 5H-Benzocycloheptene-8-carboxylic acid, 1-tert-butyl-3,4,6-trihydroxy-5-oxo-, ethyl ester (6CI, 7CI, 8CI)
 MF C18 H20 O6



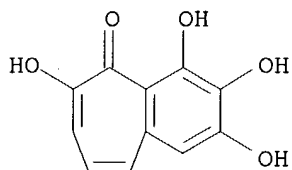
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 7 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 1-Naphthalenesulfonic acid, 3-diazo-3,4-dihydro-4-oxo-, ester with
 2,3,4,6-tetrahydroxy-5H-benzocyclohepten-5-one (7CI)
 MF C21 H12 N2 O8 S
 CI IDS

CM 1



CM 2



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s ll full

FULL SEARCH INITIATED 14:06:26 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 511 TO ITERATE

100.0% PROCESSED 511 ITERATIONS

166 ANSWERS

SEARCH TIME: 00.00.01

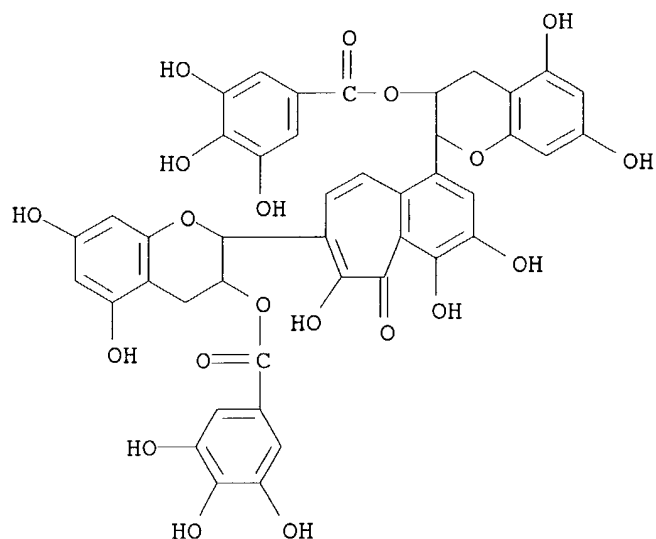
L3 166 SEA SSS FUL L1

=> d scan

L3 166 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

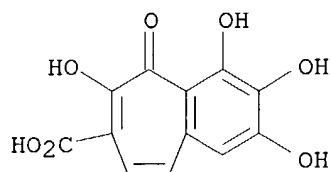
IN Benzoic acid, 3,4,5-trihydroxy-, (3,4,6-trihydroxy-5-oxo-5H-benzocycloheptene-1,7-diyl)bis(3,4-dihydro-5,7-dihydroxy-2H-1-benzopyran-2,3-diyl) ester, [2R-[2α(2R*,3R*),3α]]- (9CI)

MF C43 H32 O20



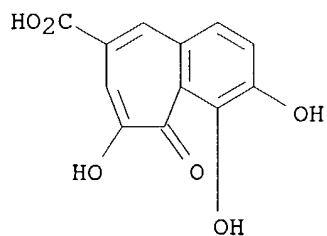
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

L3 166 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 5H-Benzocycloheptene-7-carboxylic acid, 2,3,4,6-tetrahydroxy-5-oxo- (9CI)
 MF C12 H8 O7



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

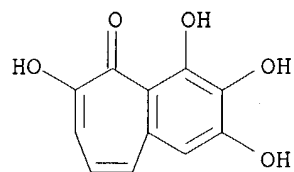
L3 166 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 5H-Benzocycloheptene-8-carboxylic acid, 3,4,6-trihydroxy-5-oxo- (6CI, 7CI, 9CI)
 MF C12 H8 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

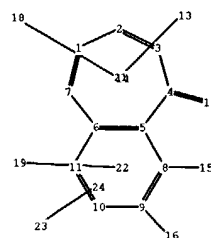
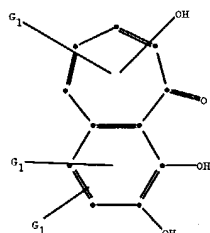
L3 166 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 5H-Benzocyclohepten-5-one, hydroxytrimethoxy- (7CI, 8CI, 9CI)
MF C14 H14 O5
CI IDS

CM 1



CM 2

H₃C-OH



```

chain nodes :
  12 13 15 16 18 19 23
ring nodes :
  1 2 3 4 5 6 7 8 9 10 11
chain bonds :
  4-12 8-15 9-16
ring bonds :
  1-2 1-7 2-3 3-4 4-5 5-6 5-8 6-7 6-11 8-9 9-10 10-11
exact/norm bonds :
  4-12 8-15 9-16
exact bonds :
  1-2 1-7 2-3 3-4 4-5 6-7
normalized bonds :
  5-6 5-8 6-11 8-9 9-10 10-11
isolated ring systems :
  containing 1 :
  
```

G1:H, Ph, OH, MeO, EtO, n-PrO, i-PrO, n-BuO, Hy, Ak

```

Match level :
  1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom
  10:Atom 11:Atom 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS
  18:CLASS 19:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS
  
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